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UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231 BOX PATENT APPLICATION

Customer No.: 23696 Attorney Docket No.: PA010209

Date: August 1, 2001

Express Mail Label No.: ET100742102US

11000 U.S. PTO 09/921513 06/01/01

Dear Sir:								
	Transmitted herewith for filing is the patent application of: nventor(s): Jayaraman, et al. METHOD AND APPARATUS FOR ADJUSTING DELAY IN SYSTEMS WITH TIME-BURST PILOT AND FRACTIONALLY SPACED EQUALIZERS.							
Enclosed are: 1. Patent application (31) total pages. 2. Drawings: Formal () sheet(s) or Informal (6) sheet(s). 3. Declaration/Power of Attorney: Signed Unsigned 4. This application claims priority from Application Serial No. , Filed , Status 5. An Assignment () pages and Recordation Form Cover Sheet. 6. A Preliminary Amendment () pages. 7. Information Disclosure Statement (IDS): a. PTO-1449 b. Copies of IDS Citations (number of citations:) 8. Other:								
	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid			
	Total*	27 - 20	7	x \$18 =	\$126.00			

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	27 - 20	7	x \$18 =	\$126.00
Independent**	4 - 3	1	x \$80 =	\$80.00
Multiple Dependen	t Claim(s): No	Yes	\$270	\$0.00
APP	LICATION FILING	FEE	\$710	\$710.00
	nn a is less than 20, enter mn b is less then 3, enter		TOTAL FEE	\$916.00

8. A check in the amount of \$____ is enclosed to pay the filing fee.

9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$916.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: August 1, 2001

Signature: _

D. Baker, Reg. No. 38,822

(8\$8) 658-1989

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714 Telephone: (858) 651-1179 Facsimile: (858) 658-2502



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)		
• •	For: Method and Apparatus forAdjusting Delay in Systems		
Jayaraman, et al			
) with Time-Burst Pilot and		
Serial No. Unknown) Fractionally Spaced Equalizers		
)		
Filed: Herewith) Group Art Unit: Unknown		

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Asst. Commissioner of Patents BOX PATENT APPLICATIONS Washington, D.C. 20231

Dear Sir:

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I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

PATENT APPLICATION IN 31 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 6 SHEETS OF INFORMAL DRAWINGS; UNSIGNED DECLARATION/POWER OF ATTORNEY; AND POSTCARD

Kayla R. Seignious (Name)

(Signature)

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